

View Online at <https://aerobasegroup.com/nsn/5985-01-173-9089>

Application Design:

Transmission line

Body Material:

Brass

Body Style:

Err-090

Body Surface Treatment:

Nickel plated

Overall Length:

1.953 inches

Overall Diameter:

0.610 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.25 and 1.30 and 1.35 and 1.40

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

Tnc

Power Rating:

2.0 watts average and 500.0 watts peak

Rf Signal Attenuation In Decibels:

6.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +9.0/+12.4 gigahertz and +12.4/+15.0 gigahertz

Attenuation Accuracy Reference Frequency:

15.0 gigahertz

Attenuation Accuracy In Decibels:

-0.80/+0.80

Frequency Sensitivity Attenuation In Decibels:

0.80

Connection Type Per Function:

Female output and male input

Unpackaged Unit Weight:

4.000 ounces

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 15.000 gigahertz

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material:

Gold and silver

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000